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 ANT3m ATGACGAAACAGGOCATCTCCTTCGCCAAGACTTCTTGGCCGAGGCATCGCCGCGCCATCTCCAAGACGGCGGTGCG 80

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 ANT2m CCCCATCGAGCGGGTCAAGCTGCTGCTGCAGGTCCAGCATGCCAGCAAGCAGATCACTGCAGATAAGCAATACAAAGGCA 160  
 ANT3m TCCGATCGAGCGGGTCAAGCTGCTGCTGCAGGTCCAGCAAGCCAGCAAGCAGATCGCCGCGCAAGCAGTACAAAGGCA 160

ANT1m TCATTGATTTGTGGTGAATCCCTAAGGAGCAGGGCTCTCTCTCTCTGAGGGGTAACTGGCCAACGTGATCCGT 240  
 ANT2m TTTATAGACTGCGTGGTCCGTATCCCAAGGAGCAGGAAGTTCTGTCTCTCTGGCGGGTAACTGGCCAATGTCATCAGA 240  
 ANT3m TCTGAGTGTGTTGTCCGATCCCCAAGGAGCAGGGCGTCTGTCTCTCTGAGGGGTAACTTGGCCAACGTATTCG 240

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Fig. 1A



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 ANT2m CTGGTTAAGATCTACAAATCTGATGGATTAGGGCCTGTACCAAGGCTTTAACGTCTCTGTGCAGGGTATATCATCTA 560  
 ANT3m CTGGTGAAGATCAACCAAGTCCAGGGCATCCGGGGCTGTACCAGGGCTTCAGTGTCTCCGTGCAGGGCATCATCATCTA 560

ANT1m TAGAGTGCCTACTTCGGAGTCTATGATACTGCCAAGGGATGCTGCCGTGACCCCAAGAACGTGCACATTTGTGAGCT 637  
 ANT2m CCGAGCCGCTACTTCGGTATCTATGACTGCAAGGGAATGCTTCGGATCCCAAGAACAATCACATCGTCAATGAGCT 640  
 ANT3m CCGGGCGCCTACTTCGGCTGTATGATAAGCCAAGGGATGCTCCCGACCCCAAGAACACGCACATCGTGTGAGCT 640

ANT1m GGATGATTCGCCAGAGTGTGACGGCAGTCCGAGGGTGTGTCTACCCCTTGACACTGTTGGTCCGTAGAAATGATGATG 717  
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 ANT3m GGATGATCGGCAGACCTGACGGCCTGCGCGGCTGTGTCTACCCCTTGACACGTGCGCGCCGCATGATGATG 720

ANT1m CAGTCCGGCCGAAAGGGCGGATATATGTACACGGGACAGTTGACTGCTGGAGGAAGATTGCAAAAGAGCGAAGGAGC 797  
 ANT2m CAGTCAAGGGCGAAAGGAATGACATCATGTACACAGGCACGGTTGACTGCTGGCGGAAGATTGCTGGTATGAAGGAGG 800  
 ANT3m CAGTCCGGGCGAAAGGAGCTGACATCATGTACACGGGCACCGTTGACTGTTGGAGGAAGATCTTCAAGAGATGAGGGGG 800

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 ANT3m CAAGGCCTTCTTCAAGGGTGCTGGTCCAATGTCTGAGAGGCATGGGGGGGCTTTGTGCTGGTCTGTATGACAGAGC 880

ANT1m TCAAAATATGTCTAA 894  
 ANT2m TCAAGAAGTACATAA 897  
 ANT3m TCAAGAAGGTGATCTAA 897

*Fig. 1B*



Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT); NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

"REPLACEMENT SHEET"

Express Mail No. EV336618751US

Inventor(s): Christen M. Anderson et al.

Serial No. 09/185,904

Docket No. 660088.420

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*Fig. 2*



Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

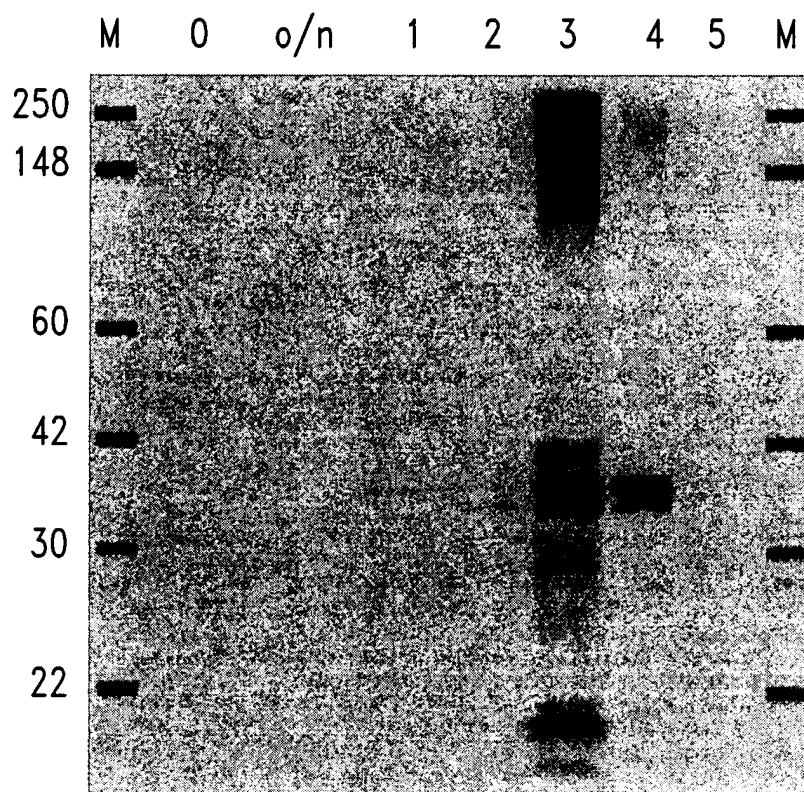
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*Fig. 3*



Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

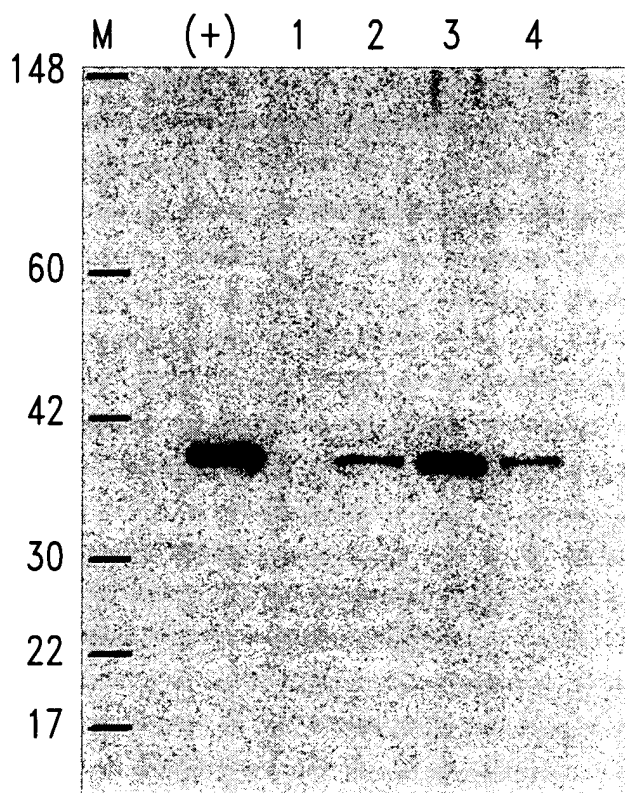
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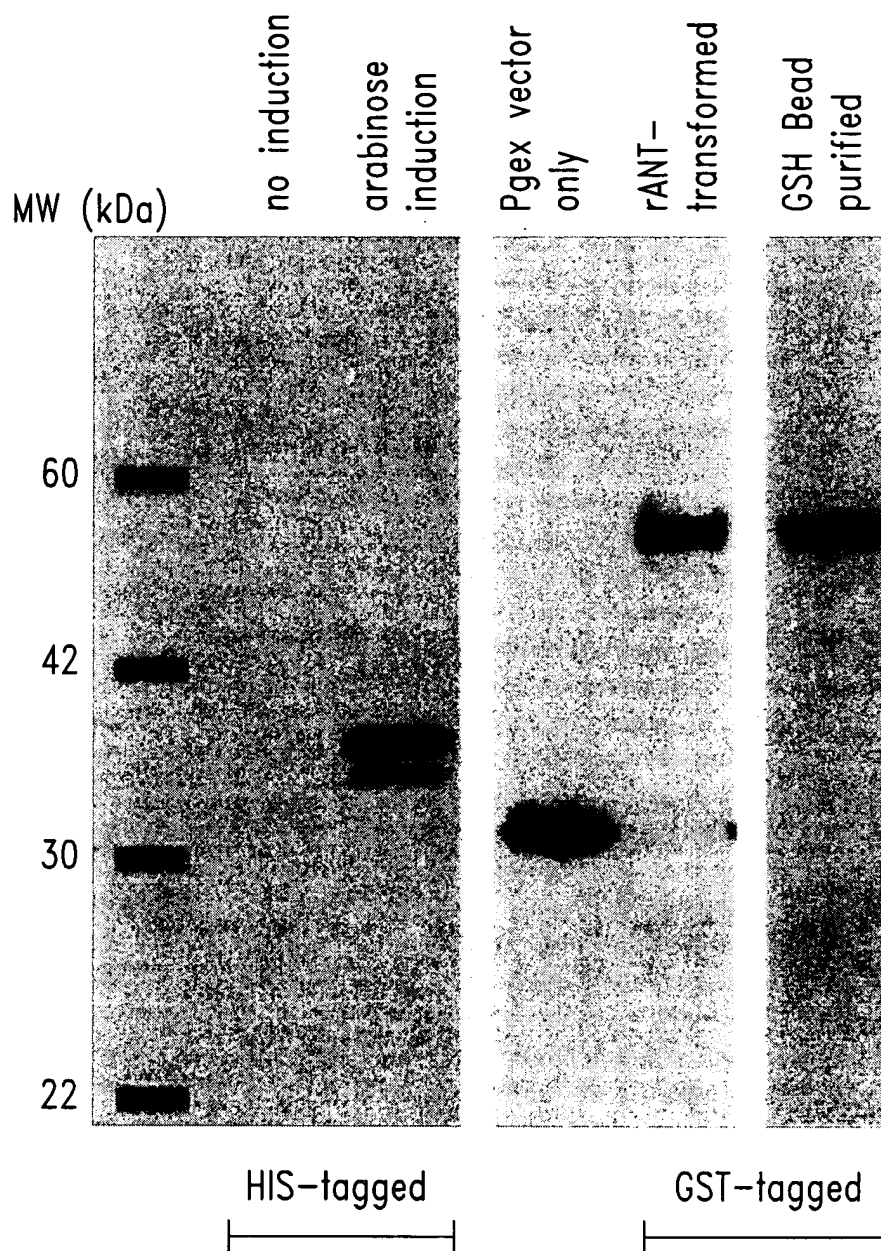
Inventor(s): Christen M. Anderson et al.

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*Fig. 4*



*Fig. 5*



Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

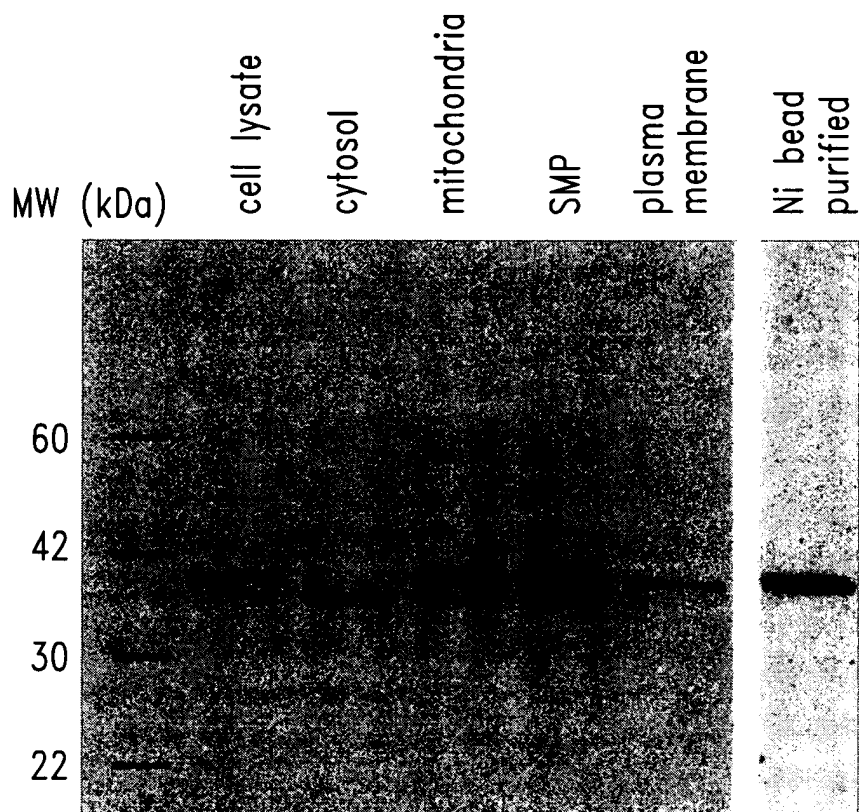
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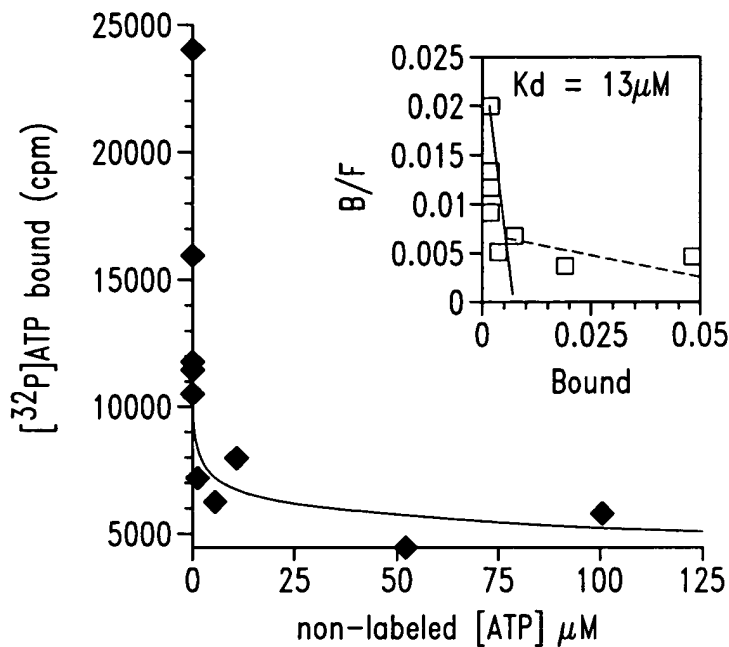
Inventor(s): Christen M. Anderson et al.

Serial No. 09/185,904

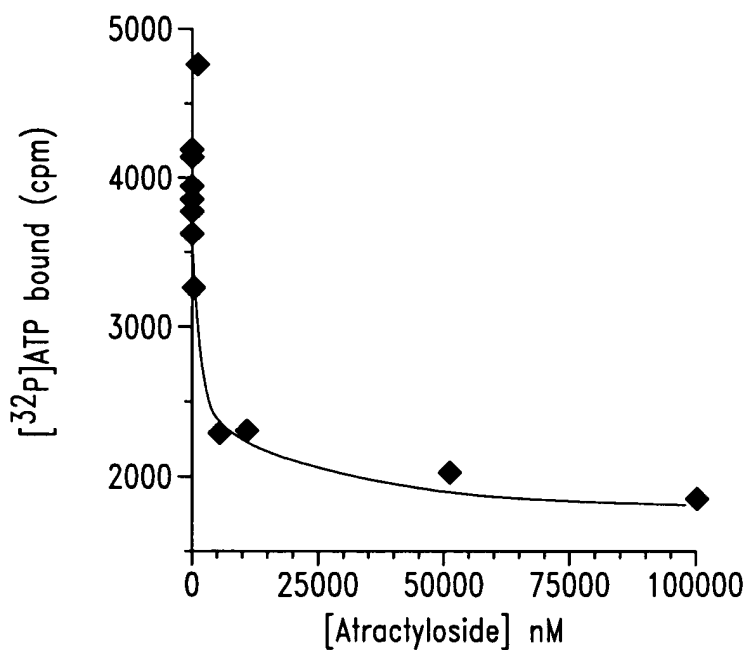
Docket No. 660088.420



*Fig. 6*

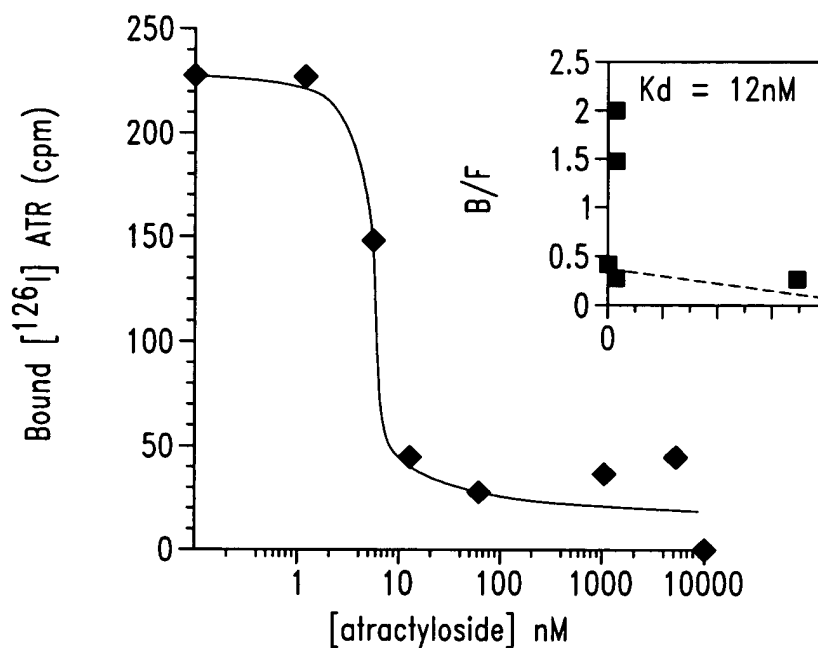


*Fig. 7*



*Fig. 8*





*Fig. 9*

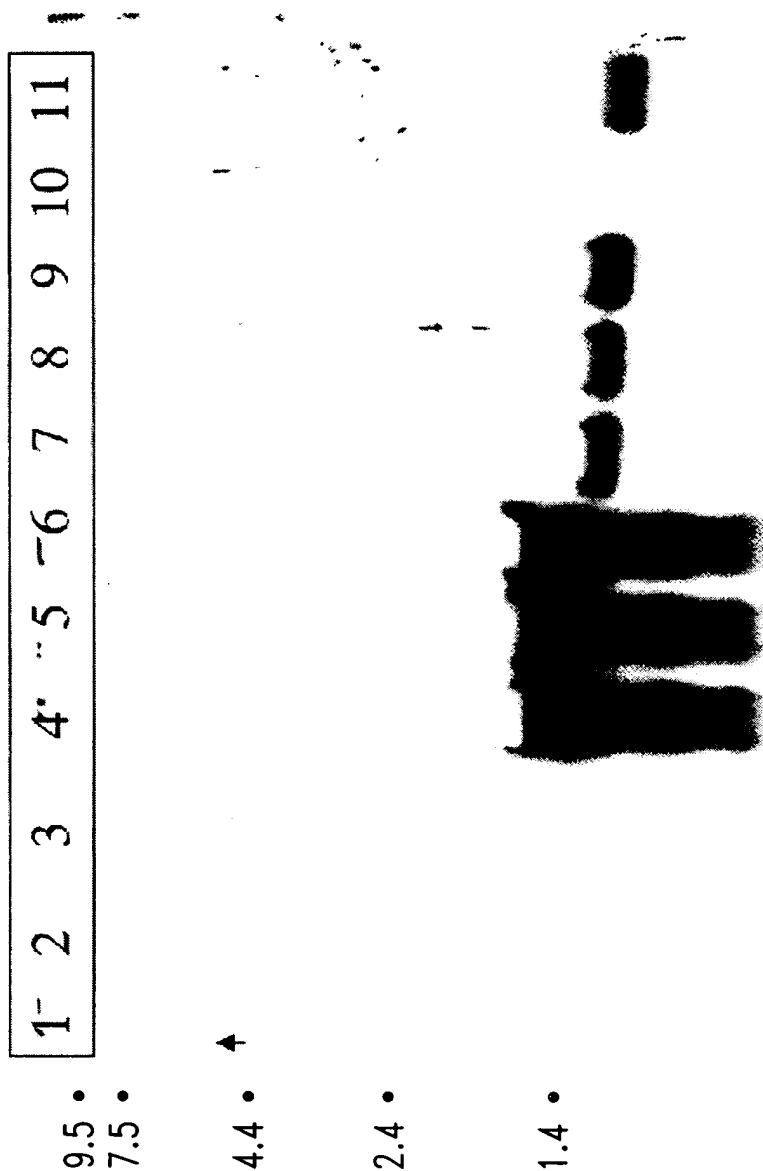


Fig. 10